

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A system for suppressing oscillating instabilities in an optical wavelength division multiplex ring network, the system comprising:

a wavelength demultiplexer filter device inserted in an optical fiber of the ring network for demultiplexing a wavelength division multiplex signal into individual optical signals, wherein the wavelength demultiplexer filter device has low stop-band attenuation only for individual optical signals which are in transmission channels, and further having a high stop-band attenuation outside the transmission channels for a wavelength range containing said instabilities; and

a multiplexer filter device for combining the individual signals into a wavelength division multiplex signal.

2. (currently amended) A system for suppressing oscillating instabilities in an optical wavelength division multiplex ring network as claimed in claim 1, wherein both the ~~first~~ demultiplexer filter device and the ~~second~~ multiplexer filter device are incorporated into a single module, an output of the first filter device being connected to an input of the second filter device.

3. (currently amended) A system for suppressing oscillating instabilities in an optical wavelength division multiplex ring network as claimed in claim 1, wherein at least the ~~first~~ demultiplexer filter device has one of a BULK filter structure and an AWG filter structure.

4. (canceled)

5. (currently amended) A system for suppressing oscillating instabilities in an optical wavelength division multiplex ring network as claimed in claim 41, wherein the system is provided in a network node of the ring network.

6. (currently amended) A system for suppressing oscillating instabilities in an optical wavelength division multiplex ring network as claimed in claim 41, wherein the system is provided in a 10 network node of the ring network and is designed as an add-drop device.

7. (previously presented) A system for suppressing oscillating instabilities in an optical wavelength division multiplex ring network as claimed in claim 1, wherein the entire wavelength range includes at least the wavelength of 1.53 μ m to 1.565 μ m.